



2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213

T 202.293.7060

F 202.293.7860

www.sughrue.com

Darryl Mexic
T (202) 663-7909
dmexic@sughrue.com

November 18, 2003

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

22154 U.S.PTO
10/715131



111803

Re: Application of Beyoung-min MOON
SWITCHING POWER SUPPLY APPARATUS FOR OUTPUTTING
VARIABLE VOLTAGE
Assignee: SAMSUNG ELECTRONICS CO., LTD.
Our Ref. Q77653

Dear Sir:

Attached hereto is the application identified above comprising twenty-five (25) sheets of the specification, including the claims and abstract and, four (4) sheets of drawings. **The requisite U.S. Government Filing Fee, copies of an executed Declaration and Power of Attorney and Assignment will be submitted at a later date.**

The Government filing fee is calculated as follows:

Total claims	<u>28</u>	-	<u>20</u>	=	<u>8</u>	x	\$18.00	=	<u>\$144.00</u>	
Independent claims	<u>4</u>	-	<u>3</u>	=	<u>1</u>	x	\$86.00	=	<u>\$86.00</u>	
Base Fee										<u>\$770.00</u>

TOTAL FEE	<u>\$1000.00</u>
------------------	-------------------------



Attorney Docket No. Q77653
November 18, 2003
Page 2

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
REPUBLIC of KOREA	10-2002-0071669	November 18, 2002

The priority document is enclosed herewith.

Respectfully submitted,
SUGHRUE MION, PLLC

Attorneys for Applicant

By: Pete A. Mion Reg. No. 38,557
(initials) Darryl Mexic
Registration No. 23,063

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

DM/lck